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CONSTITUTION

ARTICLE I

This Association shall be called the AMERICAN MICROSCOPICAL SOCIETY. Its object shall be the encouragement of microscopical research.

ARTICLE II

Any person interested in microscopical science may become a member of the Society upon written application and recommendation by two members and election by the Executive Committee. Honorary members may also be elected by the Society on nomination by the Executive Committee.

ARTICLE III

The officers of this Society shall consist of a President and two Vice-Presidents, who shall hold their office for one year, and shall be ineligible for re-election for two years after the expiration of their terms of office, together with a Secretary, a Treasurer, and a Custodian, who shall each be elected for three years, be eligible for re-election and whose terms of office shall not be coterminous.

ARTICLE IV

The duties of the officers shall be the same as are usual in similar organizations; in addition to which it shall be the duty of the President to deliver an address during the meeting at which he presides; of the Custodian to receive and manage the property and permanent funds of the Society under the direction of the Executive Committee and in conjunction with a permanent committee to be called the Spencer-Tolles Fund Committee, and to make a full and specific annual report of the condition of all the property, funds, and effects in his charge; and of the Secretary to edit and publish the *Transactions* of the Society.

ARTICLE V

There shall be an Executive Committee, consisting of the officers of the Society, three members elected by the Society, and the past Presidents of the Society and of the American Society of Microscopists who still retain membership in this Society.

ARTICLE VI

It shall be the duty of the Executive Committee to fix the time and place of meeting and manage the general affairs of the Society.

ARTICLE VII

The initiation fee shall be \$3, and the dues shall be \$2 annually, payable in advance. But any person duly elected may upon payment of \$50 at one time, or in instalments within the same year, become a life member entitled to all the privileges of membership, but exempt from further dues and fees. All life membership fees shall become part of the Spencer-Tolles Fund, but during the life of such member his dues shall be paid out of the income of said fund. A list of all life-members and of all persons or bodies who have made donations to the Spencer-Tolles Fund in sums of \$50 or over, shall be printed in every issue of the *Transactions*. The income of said fund shall be used exclusively for the encouragement and support of original investigations within the scope and purpose of this Society. The principal of the fund shall be kept inviolate.

ARTICLE VIII

The election of officers shall be by ballot.

ARTICLE IX

Amendments to the Constitution may be made by a two-thirds vote of all members present at any annual meeting, after having been proposed at the preceding annual meeting.

BY-LAWS

ARTICLE I

The Executive Committee shall, before the close of the annual meeting for which they are elected, examine the papers presented and decide upon their publication or otherwise dispose of them.

All papers accepted for publication must be completed by the authors and placed in the hands of the Secretary by October 1st succeeding the meeting.

ARTICLE II

The Secretary shall edit and publish the papers accepted, with the necessary illustrations.

ARTICLE III

The number of copies of *Transactions* of any meeting shall be decided at that meeting. But if not decided, the Secretary shall, unless otherwise ordered by the Executive Committee, print the same number as for the preceding year.

ARTICLE IV

No applicant shall be considered a member until he has paid his dues. Any member failing to pay his dues for two consecutive years, and after two written notifications from the Treasurer, shall be dropped from the roll, with the privilege of reinstatement at any time on payment of all arrears. The *Transactions* shall not be sent to any member whose dues are unpaid.

ARTICLE V

The election of officers shall be held on the morning of the last day of the annual meeting. Their terms of office shall commence at the close of the meeting at which they are elected, and shall continue until their successors are elected and qualified.

ARTICLE VI

Candidates for office shall be nominated by a committee of five members of the Society. This committee shall be elected by a plurality vote, by ballot, after free nomination, on the second day of the annual meeting.

ARTICLE VII

All motions or resolutions relating to the business of the Society shall be referred for consideration to the Executive Committee before discussion and final action by the Society.

ARTICLE VIII

Members of this Society shall have the privilege of enrolling members of their families (except men over twenty-one years of age) for any meeting upon payment of one-half the annual subscription (\$1).

ARTICLE IX

There shall be a standing committee known as the Spencer-Tolles Fund Committee to take general charge of the fund and to recommend annually what part of the income shall be expended for the encouragement of research, but the apportionment of the sum thus set apart shall be made by the Executive Committee.

The Spencer-Tolles Fund Committee shall also have general charge of the expenditure of such money as may be apportioned, under the conditions laid down by the Society for its use.

The Custodian shall be an *ex-officio* member of this committee.

ARTICLE X

The Executive Committee shall have the power annually to appoint two members to represent the Society on the Council of the American Association for the Advancement of Science, in accordance with the regulations of the latter organization.

Revised by the Society, July, 1903.

LIST OF MEMBERS

(Corrected to October 1, 1905)

LIFE MEMBER

BROWN, ROBERT.....Observatory Place, New Haven, Conn.

HONORARY MEMBERS

CRISP, FRANK, LL.B., B.A., F.R.M.S.,
5 Landsdowne Road, Notting Hill, London, England
DALLINGER, REV. W. H., F.R.S., F.R.M.S.,
Ingleside, Lee, S. E., London, England
WALMSLEY, W. H.....4248 Pine St., Philadelphia, Pa.
WARD, R. HALSTED, A.M., M.D., F.R.M.S.....53 Fourth St., Troy, N. Y.

MEMBERS

The figures denote the year of the member's election, except '78, which marks an original member. THE TRANSACTIONS are not sent to members in arrears, and two years' arrearage forfeits membership. (See Article IV of By-Laws.)

MEMBERS ELECTED DURING THE YEAR 1904-5

(For addresses see regular list)

ALLEN, WYNFRED E., A.M.	McCraven, BONNER N.
BARCLAY, LOUIS P., M.D.	NORLANDER, A. G. E., Sc.D., Ph.D.,
BENSLEY, B. A., Ph.D.	LL.D.
BROOKOVER, CHAS., A.B., M.S.	NOURSE, GEORGE D.
BUFFET, E. P., LL.B.	OSBORN, HERBERT, M.S.
COLTON, A. I., M.D.	REED, HOWARD S., B.S.
CROSBY, CYRUS R., A.B.	REESE, ALBERT M., Ph.D.
DOPP, WILLIAM H.	RIDDLE, LUMINA C., Ph.D.
EDGAR, THOS. O., B.S.	SHANTZ, H. L., B.S., A.M.
FULTON, HARRY R., A.B.	SHERIDAN, WM. F.
FURNISS, H. W., M.D., Ph.D.	WALTON, LEE B., A.M., Ph.D.
KELLNER, HERMANN, Ph.D.	ZAPFFE, FREDERICK C., M.D.
LOOSS, ARTHUR, Ph.D.	ZOOK, DAVID L., B.S.

ALLEGER, WALTER W., M.D., '94.....143 U St., N. W., Washington, D. C.
ALLEN, WYNFRED E., A.M., '04.....State Normal, Kearney, Neb.
ASPINWALL, JOHN, M.A., M.E., '00.....Newburgh, N. Y.
ATWOOD, E. S., '79.....Highlands P. O., Monmouth Co., N. J.
ATWOOD, H. F., '78.....16 Seneca Parkway, Rochester, N. Y.

- BARCLAY, LOUIS P., M.D., '05.....537 St. Paul St., Rochester, N. Y.
 BARKER, ALBERT S., '07.....1033 Witherspoon Bldg., Philadelphia, Pa.
 BARKER, FRANKLIN D., A.M., '03.....University of Nebraska, Lincoln, Neb.
 BARTLETT, CHARLES JOSEPH, M.D., '96...96 Sherman Ave., New Haven, Conn.
 BAUSCH, EDWARD, '78.....179 N. St. Paul St., Rochester, N. Y.
 BAUSCH, HENRY, '86.....Rochester, N. Y.
 BAUSCH, WILLIAM, '88.....St. Paul St., Rochester, N. Y.
 BEAL, PROF. JAMES HARTLEY, '96.....Scio College, Scio, Ohio
 BEARDSLEY, PROF. A. E., '97.....1412 Tenth St., Greeley, Colo.
 BELL, ALBERT T., B.S., A.M., '03...Neb. Wesleyan Univ., University Place, Neb.
 BELL, CLARK, ESQ., LL.D., '92.....39 Broadway, New York City
 BENNETT, HENRY C., '93.....Fourth Flat, 1692 Broadway, New York City
 BENSLEY, B. A., Ph.D. (Col.), '05...Biol. Dept., Univ. of Toronto, Toronto, Can.
 BERING, J. EDWARD, '99.....421 W. William St., Decatur, Ill.
 BESSEY, PROF. CHARLES EDWIN, Ph.D., LL.D., '98.....Lincoln, Neb.
 BEYER, PROF. GEO. E., '99.....Tulane University, New Orleans, La.
 BIRGE, PROF. E. A., Sc.D., LL.D., '99.....Univ. of Wisconsin, Madison, Wis.
 BISCOE, PROF. THOMAS D., '91.....404 Front St., Marietta, Ohio
 BLEILE, A. M., M.D., '81.....Ohio State University, Columbus, Ohio
 BODINE, PROF. DONALDSON, '96.....303 W. Main St., Crawfordsville, Ind.
 BOOTH, MARY A., F.R.M.S., '82.....60 Dartmouth St., Springfield, Mass.
 BOYER, C. S., A.M., '92.....3223 Clifford St., Philadelphia, Pa.
 BREDIN, GEO. S., '96.....Sistersville, W. Va.
 BROMLEY, ROBERT INNIS, M.D., '93.....Sonora, Cal.
 BROOKOVER, CHAS., A.B., M.S., '05.....Buchtel Coll., Akron, Ohio
 BROWN, N. HOWLAND, '91.....33 S. Tenth St., Philadelphia, Pa.
 BRUNDAGE, A. H., M.D., '94.....1073 Bushwick Ave., Brooklyn, N. Y.
 BUFFET, E. P., LL.B., '05...Room 818, Downing Bldg., 108 Fulton St., N. Y. City
 BULL, JAMES EDGAR, ESQ., '92.....141 Broadway, New York City
 BURRILL, PROF. T. J., Ph.D., '78.....Urbana, Ill.
 BURT, PROF. EDWARD A., Ph.D., '91.....Middlebury College, Middlebury, Vt.
 BUSH, MISS BERTHA E., M.D., '95.....808 Morse Ave., Chicago, Ill.
 BYLES, D. E., '02.....114 W. Second St., Oil City, Pa.
- CALDWELL, OTIS W., Ph.D., '03.....State Normal, Charleston, Ill.
 CARPENTER, THOS. B., M.D., '99.....533 Franklin St., Buffalo, N. Y.
 CARTER, JOHN E., '86...Knox and Coulter Sts., Germantown, Philadelphia, Pa.
 CLARK, GAYLORD P., M.D., '96.....619 W. Genesee St., Syracuse, N. Y.
 CLARK, GEORGE EDW., M.D., '96...Genesee St., Skaneateles, Onondaga Co., N. Y.
 CLEMENTS, FREDERIC E., A.M., Ph.D., '98...Univ. of Nebraska, Lincoln, Neb.
 CLEMENTS, MRS. EDITH SCHWARTZ, A.M., Ph.D., '03,
 University of Nebraska, Lincoln, Neb.
- COATS, A. J., '02.....Central Y. M. C. A., Chicago, Ill.
 COCKS, PROF. REGINALD S., '99....McDonogh High School, New Orleans, La.
 COFFIN, ROBERT, '00.....R. F. D. 2, Bedford City, Bedford Co., Va.
 COLTON, A. I., M.D., '04.....Ferry and Otis Place, Buffalo, N. Y.
 CROSBY, CYRUS R., A.B., '05.....Agric. Exp. Sta., Columbia, Mo.

- COUCH, FRANCIS G., '86,
Kalish Pharmacy, 100 E. Twenty-third St., New York City
- COX, CHAS. F., F.R.S.M., '85.....Grand Central Station, New York City
- CRAIG, THOMAS, '93.....1013 Sherbrooke St., Montreal, Canada
- CRANDALL, GEO. C., B.S., M.D., '04.....4287 Olive St., St. Louis, Mo.
- DAVIS, F. L., M.D., '99.....209 Locust St., Evansville, Ind.
- DISBROW, WILLIAM S., M.D., Ph.G., '01.....151 Orchard St., Newark, N. J.
- DOPP, WM. H., '04.....293 Hampshire St., Buffalo, N. Y.
- DORR, S. HOBART, Ph.G., '95.....907 Seventh St., Buffalo, N. Y.
- DRESCHER, W. E., '87.....Box 1033, Rochester, N. Y.
- DUNCANSON, PROF. HENRY B., B.S., A.M., '03.....State Normal, Peru, Neb.
- ECHEVERRIA, EMILIO, M.D., '02.....San José, Costa Rica
- EDGAR, THOS. O., B.S., '04.....2251 Calumet Ave., Chicago, Ill.
- EIGENMANN, PROF. C. H., '95.....630 Atwater Ave., Bloomington, Ind.
- ELLIOTT, PROF. ARTHUR H., '91.....4 Irving Place, New York City
- ELLIOTT, LUTHER B., '98.....17 Birr St., Rochester, N. Y.
- ELROD, PROF. MORTON J., M.A., M.S., '98,
University of Montana, Missoula, Mont.
- ELSNER, JOHN, M.D., '83.....1014 Fourteenth St., Denver, Colo.
- ELWELL, A. T., '89.....16 Pearl St., Council Bluffs, Iowa
- EWELL, MARSHALL D., M.D., LL.D., '85.....59 Clark St., Chicago, Ill.
- EYRE, JOHN W. H., M.D., M.S., F.R.M.S., '99,
Guy's Hospital, London, E. C., England
- FEIEL, ADOLPH, M.D., '81.....520 E. Main St., Columbus, Ohio
- FELL, GEO. E., M.D., F.R.M.S., '78.....Miller Blk., North Yakima, Wash.
- FELLOWS, CHAS. S., F.R.M.S., '83
912 Chamber of Commerce, Minneapolis, Minn.
- FERGUSON, MEADE, M.S., Ph.D., '02.....Blacksburg, Va.
- FERRIS, PROF. HARRY B., M.D., '96.....118 York St., New Haven, Conn.
- FINDER, WM. JR., M.D., '98.....2 Union Place, Troy, N. Y.
- FISCH, CARL, M.D., Ph.D., '03.....3212 Pine St., St. Louis, Mo.
- FISCHER, ALF., '02.....646 Broadway, Milwaukee, Wis.
- FISCHER, CHAS. E. M., '03.....259 S. Clinton St., Chicago, Ill.
- FISCHER, MAX, '93.....Zeiss Optical Works, Jena, Germany
- FISHER, REV. STOKELEY S., Sc.D., D.D., '99.....West Lafayette, Ohio
- FLINT, JAMES M., M.D., '91.....Stoneleigh Court, Washington, D. C.
- FOOTE, J. S., M.D., '01.....202 S. Thirty-first Ave., Omaha, Neb.
- FORDYCE, CHARLES, B.S., A.M., Ph.D., '98,
Nebraska Wesleyan University, University Place, Neb.
- FOSTER, EDWARD, '99.....The Daily Picayune, New Orleans, La.
- FULLER, CHAS. G., M.D., F.R.M.S., '81.....Reliance Bldg., Chicago, Ill.
- FULTON, HARRY R., A.B., '04.....University of Mississippi, near Oxford, Miss.
- FURNISS, H. W., M.D., Ph.D., '05.....U. S. Consulate, Bahia, Brazil
- GAGE, PROF. SIMON H., B.S., '82.....Cornell University, Ithaca, N. Y.
- GAGE, MRS. SUSANNA PHELPS, '87.....4 South Ave., Ithaca, N. Y.

- GALLOWAY, PROF. T. W., '01.....McMillen University, Decatur, Ill.
GATES, ELMER, '06.....Chevy Chase, Md.
GILLET, JOHN, M.D., '02.....Sparta, Kent Co., Mich.
GILLMORE, MISS GERTRUDE A., B.A., '03.....27 Charlotte Ave., Detroit, Mich.
GRAY, R. S., '02.....424 E. Fourteenth St., Oakland, Cal.
GROSSKOPF, ERNEST C., M.D., '99.....Wauwatosa, Wis.
- HAAG, D. E., M.D., '86.....Liberty Center, Ohio
HALL, VICTOR S., '01.....1911 Webster St., San Francisco, Cal.
HANAMAN, C. E., F.R.M.S., '79.....State and Second Sts., Troy, N. Y.
HANKINSON, T. L., '03.....State Normal, Charleston, Ill.
HATFIELD, JOHN B., '82.....Malott Park, Ind.
HERTZLER, ARTHUR A., M.D., '96.....508 Altman Bldg., Kansas City, Mo.
HERTZOG, MAXIMILIAN, M.D., '01.....Pathologist, Biological Lab., Manila, P. I.
HILL, HERBERT M., Ph.D., '87.....24 High St., Buffalo, N. Y.
HILTON, DAVID CLARK, A.M., M.D., '01.....1240 O St., Lincoln, Neb.
HODGE, E. M., '03.....Jefferson City, Mo.
HOFFMAN, JOS. H., M.D., '96.....111 Steuben St., Pittsburgh, Pa.
HOLLIS, FREDERICK S., Ph.D., '99.....Yale Medical School, New Haven, Conn.
HOLMES, A. M., M.D., '98.....205 Jackson Block, Denver, Colo.
HOSKINS, WM., '79.....Room 54, 81 S. Clark St., Chicago, Ill.
HOWE, W. T. H., Ph.D., '00.....Evansville, Ind.
HOWLAND, HENRY R., A.M., '98.....367 Seventh St., Buffalo, N. Y.
HUMPHREY, PROF. O. D., Ph.D., '95.....State Normal School, Jamaica, N. Y.
HYATT, J. D., '78.....69 Burling Lane, New Rochelle, N. Y.
- IVES, FREDERIC E., '02.....552 W. Twenty-fifth St., New York City
- JACKSON, DANIEL DANA, B.S., '99.....941 President St., Brooklyn, N. Y.
JAMES, FRANK L., Ph.D., M.D., '82.....514 Century Bldg., St. Louis, Mo.
JAMES, GEO. W., '92.....108 Lake St., Chicago, Ill.
JOHNSON, FRANK S., M.D., F.R.M.S., '93.....2521 Prairie Ave., Chicago, Ill.
JOHNSON, WM. D., M.D., '98.....Batavia, N. Y.
JONES, MRS. MARY A. DIXON, M.D., F.R.M.S., '98,
249 E. Eighty-sixth St., New York City
JUDAY, CHANCEY, '00.....University of California, Berkeley, Cal.
- KELLNER, HERMANN, Ph.D., '04.....Spencer Lens Co., Buffalo, N. Y.
KELLOGG, J. H., M.D., '78.....202 Manchester St., Battle Creek, Mich.
KERR, ABRAHAM TUCKER, JR., M.D., '95.....61 Waite Ave., Ithaca, N. Y.
KINGSBURY, PROF. BENJ. F., A.B., M.S., '98.....125 Dryden Road, Ithaca, N. Y.
KINLEY, JOS. B., M.D., '01.....1405 Welton St., Denver, Colo.
KIRKPATRICK, T. J., '93.....701 E. High St., Springfield, Ohio
KOFOID, CHARLES A., Ph.D., '99.....University of California, Berkeley, Cal.
KOTZ, A. L., M.D., '91.....32 S. Fourth St., Easton, Pa.
KRAFFT, WILLIAM, '95.....411 W. Fifty-ninth St., New York City
KRAUSS, WM. C., B.S., M.D., '90.....479 Delaware Ave., Buffalo, N. Y.
KUEHNE, F. W., '79.....723 Court St., Fort Wayne, Ind.

- LAMB, J. MELVIN, M.D., '91.....910 T St., N. W., Washington, D. C.
 LANDACRE, F. L., B.A., '03.....Ohio State University, Columbus, Ohio
 LATHAM, MISS V. A., M.D., D.D.S., F.R.M.S., '88,
 808 Morse Ave., Rogers Park, Chicago, Ill.
 LAWTON, EDWARD P., '88.....Sheldon Ave., Troy, N. Y.
 LEIPPE, J. HARRY, '96.....336 Pine St., Reading, Pa.
 LEWIS, MRS. KATHARINE B., '89.. "Elmstone," 656 Seventh St., Buffalo, N. Y.
 LEWIS, IRA W., '87.....408 S. Galena St., Dixon, Ill.
 LINE, J. EDWARD, D.D.S., '82.....39 State St., Rochester, N. Y.
 LOCKE, JOHN D., '93.....P. O. Box 129, Haverhill, N. H.
 LOMB, ADOLPH, '92.....48 Clinton Place, Rochester, N. Y.
 LOMB, HENRY, '84.....48 Clinton Place, Rochester, N. Y.
 LOOMIS, CHANDLER H., '87.....316 Seneca St., Manlius, N. Y.
 LOOSS, ARTHUR, Ph.D. (Lips.), '05....Govt. School of Medicine, Cairo, Egypt
 LOVE, PROF. E. G., '91.....80 E. Fifty-fifth St., New York City
 LYMAN, R. A., A.M., M.D., '01.....University of Nebraska, Lincoln, Neb.
 LYON, HOWARD N., M.D., '84.....828 Wheaton Ave., Wheaton, Ill.
- MARSH, J. P., M.D., '01.....1828 Fifth Ave., Troy, N. Y.
 MARSHALL, COLLINS, M.D., '96.....2507 Penn. Ave., Washington, D. C.
 MARSHALL, WM., JR., '92.....Coudersport, Pa.
 MASTERMAN, ELMER E., '97....Rural Mail Delivery No. 2, New London, Ohio
 MATHER, E., M.D., Ph.D., '02.....80 Park Place, East, Detroit, Mich.
 MAYWALD, FREDERICK J., '02.....1028 Seventy-second St., Brooklyn, N. Y.
 MCCALLA, ALBERT, Ph.D., '80.....162 Twenty-fifth St., Chicago, Ill.
 MCCRAVEN, BONNER N., '04.....1203 McKinney Ave., Houston, Tex.
 MCKAY, JOSEPH, '84.....259 Eighth St., Troy, N. Y.
 MCKIM, REV. HASLETT, '85.....9 W. Forty-eighth St., New York City
 McMILLAN, R. M., M.D., '00.....35 Twentieth St., Wheeling, W. Va.
 MEADER, LEE DOUGLAS, M.D., '96.....2651 Gilbert Ave., Cincinnati, Ohio
 MELLOR, CHAS. C., '85.....319 Fifth Ave., Pittsburgh, Pa.
 MERCER, A. CLIFFORD, M.D., F.R.M.S., '82..324 Montgomery St., Syracuse, N. Y.
 MERCER, FREDERICK W., M.D., F.R.M.S., '83....2540 Prairie Ave., Chicago, Ill.
 MERCER, W. F., Ph.D., '99.....Biological Lab., Ohio University, Athens, Ohio
 METCALF, HAVEN, A.M., Ph.D., '02.....U. S. Dept. Agr., Washington, D. C.
 MICHENOR, AVA, M.D., '02.....State Training School for Girls, Geneva, Ill.
 MILES, MRS. C. S., '01.....1544 Franklin St., Denver, Colo.
 MILLER, JOHN A., Ph.D., F.R.M.S., '89.....44 Lewis Block, Buffalo, N. Y.
 MOCKETT, J. H., SR., '01.....Burr Block, Lincoln, Neb.
 MOODY, ROBERT O., M.D., '91.....Hearst Anatomical Laboratory,
 University of California, San Francisco, Cal.
 MYERS, PERRY C., '03.....Woodlawn Ave., Winona, Minn.
- NORDLANDER, A. G. E., Sc.D., Ph.D., LL.D., '05.....Box 120, Elgin, Tex.
 NOURSE, GEORGE D., '05.....Charlestown, N. H.
 NUNN, RICHARD J., M.D., '83.....5 York St., Savannah, Ga.

- OERTEL, T. E., M.D., '92.....Medical Dept., Univ. of Ga., Augusta, Ga.
 OHLER, W. H., '91.....18 Locust St., Portland, Me.
 OSBORN, PROF. HERBERT, M.S., '05.....Ohio State University, Columbus, Ohio
 OTT, HARVEY N., A.M., '03.....Spencer Lens Co., Buffalo, N. Y.
- PARK, ROSWELL, A.M., M.D., '94.....510 Delaware Ave., Buffalo, N. Y.
 PARKER, HORATIO N., '99.....U. S. Geol. Survey, Washington, D. C.
 PATRICK, FRANK, Ph.D., '91.....106 E. Sixth St., Topeka, Kan.
 PEARSE, ARTHUR S., B.Sc., M.A., '02.....107 Hammond St., Cambridge, Mass.
 PEASE, FRED N., '87.....345 E. Thirty-third St., New York City
 PENNOCK, ED., '79.....3609 Woodland Ave., Philadelphia, Pa.
 PFLAUM, MAGNUS, ESQ., '91.....440 Diamond St., Pittsburg, Pa.
 PIWONKA, THOS., ESQ., '97.....243 Superior St., Cleveland, Ohio
 POUND, ROSCOE, A.M., Ph.D., '98.....University of Nebraska, Lincoln, Neb.
 POWERS, JAS. H., A.B., Ph.D., '02.....University of Nebraska, Lincoln, Neb.
 PRINCE, S. FRED, '03.....State Normal, Warrensburg, Mo.
 PYBURN, GEORGE, M.D., '86.....1011 H St., Sacramento, Cal.
- RANSOM, BRAYTON H., '99.....1362 B St., S. W., Washington, D. C.
 REED, HOWARD, S., B.S., '04.....University of Missouri, Columbia, Mo.
 REED, RAYMOND C., Ph.B., D.V.M., '79.....120 W. Hudson St., Elmira, N. Y.
 REESE, ALBERT M., Ph.D. (Hop.), '05.....Syracuse University, Syracuse, N. Y.
 REYBURN, ROBERT, M.D., '90.....2129 F St., N. W., Washington, D. C.
 RICHARDS, ELIAS, '99.....1722 Calhoun St., New Orleans, La.
 RIDDLE, LUMINA C., Ph.D., '05.....160 W. Fifth Ave., Columbus, Ohio
- SARCAR, HEM CHUNDR, M.B., '01.....Tollygunge, Calcutta, India
 SEAMAN, WM. H., M.D., '86....1424 Eleventh St., N. W., Washington, D. C.
 SEAWELL, BENJ. LEE, B.S. (Edin.), '01....308 E. Market St., Warrensburg, Mo.
 SHANKS, S. G., M.D., '00.....547 Clinton Ave., Albany, N. Y.
 SHANTZ, H. L., B.S., A.M., '04.....University of Missouri, Columbia, Mo.
 SHEARER, J. B., '88.....809 Adams St., Bay City, Mich.
 SHERIDAN, WM. F., '05..U. S. Cruiser "Denver," care Postmaster, N. Y. City
 SHULTZ, CHAS. S., '82.....Seventh St. Docks, Hoboken, N. J.
 SIBLEY, E. R., '02.....902 Pine St., Philadelphia, Pa.
 SIEMON, RUDOLPH, '91.....1215 Columbia St., Fort Wayne, Ind.
 SLOCUM, CHAS. E., Ph.D., M.D., '78.....Defiance, Ohio
 SMITH, J. C., '96.....131 Carondelet St., New Orleans, La.
 SMITH, THEODORE W., '03.....171 La Salle St., Chicago, Ill.
 STAUFFER, REV. T. F., '01.....200 Eleventh St., Sioux City, Iowa
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*The
American Microscopical
Society*

Cedar Point Meeting

28th Annual Meeting,

July 5, 6, 7, 8, 1905

*At the Lake Laboratory of
The Ohio State University
Cedar Point,
Sandusky, O.*

PROGRAM



Wednesday, July 5th, at The Breakers

9:00 A. M. Meeting of the Executive Committee

10:00 A. M. Business Session

At the Lake Laboratory

2:00 P. M. Address of Welcome Reading of Papers

4:30 P. M. Collecting Trips

At the Carnegie Library Auditorium Sandusky

8:00 P. M. Annual Address of the President

Dr. Henry Baldwin Ward, Lincoln, Neb., on

"The Relation of Animals to Disease"

Thursday, July 6th, at the Lake Laboratory

9:00 A. M. Reading of Papers

2:00 P. M. Symposium on animals as parasites and carriers
of disease

Participants: Dr. Wm. C. Krauss, Dr. R. H. Ward, Mr. B. H.
Ransom, Dr. R. H. Wolcott, Prof. Herbert Osborn,
Dr. Henry B. Ward and others

6:30 P. M. Luncheon at Cedar Point, tendered to the mem-
bers of the Society by the Ohio State University

Friday, July 7th, at the Lake Laboratory

9:00 A. M. Business Session

Election of Officers for the coming year

10:00 A. M. Symposium on Fresh Water Biology

Participants: Prof. E. A. Birge, Prof. B. L. Seawell, Prof. L.
B. Walton, Prof. C. H. Eigenmann, Prof. Herbert Os-
born, Prof. R. H. Wolcott, Prof. F. L. Landacre, Dr.
Henry B. Ward and others

1:30 P. M. Boat to Sandusky and thence to Johnson's Is-
land, famous as a prison in the Civil War

8:00 P. M. On the Beach

Saturday, July 8th

Excursion to Kelley's Island with its famous glacial grooves,
and Put-in-Bay with the caves and the U. S. Fish
Hatchery. Returning to reach Cedar Point about
4:30 P. M.

- The Preservation of Protozoa Chas. Brookover, Akron, O.
A Bibliography and Check-list of North American Protozoa
 F. L. Landacre, Columbus, O.
A larval cestode (*Dithyridium cynocephali*) in the muscles of a
marsupial wolf (*Thylacinus cynocephalus*).
 B. H. Ransom, U. S. Bureau of Animal Industry
The Erection of a Memorial to Ernst Abbe
 H. B. Ward, Ph. D., Lincoln, Neb.



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LIST OF PAPERS



- Trypanosomes and Disease H. B. Ward, Ph. D., Lincoln, Neb.
- The Relation of the Microscope to Medical Jurisprudence
Clark Bell, LL. D., New York City
- A Second Report on the Biology of the Sand-hill Lakes of
Nebraska R. H. Wolcott, M. D., Lincoln, Neb.
- The Biological Survey of the Pyrtle Spring Lakes, Missouri
B. L. Seawell, Warrensburg, Mo.
- Factors Controlling the Distribution of Fresh-water Forms, as
illustrated by Collections from Patagonia
C. H. Eigenmann, Ph. D., Bloomington, Ind.
- On the Occurrence of an *Amœba* sp. parasitic in *Volvox globator*
J. C. Smith, New Orleans, La.
- Chlamydomonas* and its effect on the disposal of Sewage
F. L. Landacre, Columbus, O.
- On a Probable Sexual Life History of the *Amœba*
J. C. Smith, New Orleans, La.
- Three Species of *Synchæta* new to Science, from brackish water
of Lake Pontchartrain, La. J. C. Smith, New Orleans, La.
- A Contribution to the Microscopic Study of Pen and Ink Lines
M. D. Ewell, M. D., Chicago
- Some Notes on Microscopical Methods
L. B. Walton, Ph. D., Gambier, O.
- A New Mite Parasitic on the Carnation
R. H. Wolcott, M. D., Lincoln, Neb.
- Hæmogregarines* (*Hæmogregarina pythonis*) in a snake tick
(*Amblyomma* sp.)
B. H. Ransom, Washington, D. C.
- Structure and Classification of some lower Algæ
Chas. E. Bessey, Ph. D., Lincoln, Neb.
- Microscopical Reminiscences W. H. Seaman, Washington, D. C.
- A nematode (*Probstmayria vivipara*) in horses hitherto unreported in the United States
B. H. Ransom, U. S. Bureau of Animal Industry
- A new *Bothriocephalid* Tapeworm of Man, from the United States
H. B. Ward, Ph. D., and D. C. Hilton, M. D., Lincoln, Neb.

- Volume XV. Proceedings of the American Microscopical Society. Sixteenth Annual Meeting, held at Madison, Wis., . . . 1893. 271 pp. 26 pl. In four parts. Washington, D. C.: 1893-94.
- Volume XVI. Proceedings of the American Microscopical Society. Seventeenth Annual Meeting, held at Brooklyn, N. Y., . . . 1894. 276 pp. 35 pl. In four parts. Ithaca, N. Y., 1894-95.
- Volume XVII. Transactions of the American Microscopical Society. Eighteenth Annual Meeting, held at Ithaca, N. Y., . . . 1895. 376 pp. 24 pl. Buffalo, N. Y., 1895 [1896?].
- Volume XVIII. Transactions of the American Microscopical Society. Nineteenth Annual Meeting, held at Pittsburg, Pa., . . . 1896. 420 pp. 39 pl. Buffalo, N. Y.: 1896 [1897?].
- Volume XIX. Transactions of the American Microscopical Society. Twentieth Annual Meeting, held at Toledo, O., . . . 1897. 207 pp. 16 pl. Buffalo, N. Y.: 1897.
- Volume XX. Transactions of the American Microscopical Society. Twenty-first Annual Meeting, held at Syracuse, N. Y., . . . 1898. 369 pp. 32 pl. Lincoln, Neb.: 1899.
- Volume XXI. Transactions of the American Microscopical Society. Twenty-second Annual Meeting, held at Columbus, O., . . . 1899. 275 pp. 17 pl. Lincoln, Neb.: 1900.
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- Volume XXV. Transactions of the American Microscopical Society. Twenty-sixth Annual Meeting, held at Winona Lake, Ind., . . . 1903. 234 pp. 35 pl. Lancaster, Pa.: 1904.
- Volume XXVI. Transactions of the American Microscopical Society. Twenty-seventh Annual Meeting, held at Buffalo, N. Y., . . . 1904. 304 pp. 33 pl. Lancaster, Pa.: 1905.

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